



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(qualit\$3 channel adj qualit\$3) near (ascertain\$3 establish\$3 measur\$4 determin\$3 acquir\$3) same channel same mobile same (multi adj cast multicast multiple adj recipients multiple adj receivers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:15
L2 .	4448	(multicast multi adj cast) near (group grouping cell region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:17
L3	4463	(multicast multi adj cast) near (group grouping cell region zone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:18
L4	12	(multicast multi adj cast) near (group grouping cell region zone) and (transmission transmit\$4 signal) near (repeat\$3 repetition) same number near2 (repeat\$3 repetition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:25
L5	3	(US-20030074256-\$ or US-20030054807-\$).did. or (US-6983409-\$).did.	US-PGPUB; USPAT	OR ·	ON	2007/06/04 14:23
L6	2	(US-20030074256-\$ or US-20030054807-\$).did. or (US-6983409-\$).did. and (quality QoS)	US-PGPUB; USPAT	OR	ON	2007/06/04 14:24
L7	1	(multicast multi adj cast) near (group grouping cell region zone) and (transmission transmit\$4 signal) near (repeat\$3 repetition) same number near2 (repeat\$3 repetition) same (quality QoS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:33
L8	1	(multicast multi adj cast) near (group grouping cell region zone) and (transmission transmit\$4 signal) near (repeat\$3 repetition) same number near2 (repeat\$3 repetition) and (quality QoS) with (transmission transmit\$4 signal) near (repeat\$3 repetition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:35

## **EAST Search History**

L9	1	(multicast multi adj cast) near (group grouping cell region zone) and (transmission transmit\$4 signal) near (repeat\$3 repetition) same number near2 (repeat\$3 repetition) and (quality QoS) same (transmission transmit\$4 signal) near (repeat\$3 repetition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:35
L10	4	(multicast multi adj cast) near (group grouping cell region zone) and (transmission transmit\$4 signal) near (repeat\$3 repetition) same number near2 (repeat\$3 repetition) and (quality QoS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/04 15:18
L11	2	("6360076").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 15:18
L12	2	("20030054807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 15:19
L13	. 4	l11 l12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/04 15:19
L14	1	I12 and (error near rate SIR SINR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:22
L15	1	(low lowest least) near quality with (transmission transmit\$4 signal) near (repeat\$3 repetition) and (multi adj cast multicast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:24
L16	1	(low lowest least) near quality same (transmission transmit\$4 signal) near (repeat\$3 repetition) and (multi adj cast multicast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:28

## **EAST Search History**

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L17	14	(low lowest least) near quality and (transmission transmit\$4 signal) near (repeat\$3 repetition) and (multi adj cast multicast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:28
S1	2978	375/295	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:13
S2	1462	(chang\$3 modif\$5 adapt\$5) near (transmi\$5 near (method mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:17
S3	238	(chang\$3) near (transmi\$5 near (method))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:18
S4	11	(chang\$3) near (transmi\$5 near (method)) with quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:20
S5	21349	multicast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 21:50
S6	1	(US-20020106989-\$).did.	US-PGPUB	OR	ON	2006/11/21 15:38
S7	1	(US-20020106989-\$).did. and error with frequency	US-PGPUB	OR	ON	2006/11/21 15:43
S8	14	channel adj quality with averag\$3 and mobile and multicast	US-PGPUB	OR	ON	2006/11/21 15:55
S9	1	channel adj quality with lowest and mobile and multicast	US-PGPUB	OR	ON	2006/11/21 16:00
S10	21	channel adj quality with least and mobile and multicast	US-PGPUB	OR	ON	2006/11/21 16:04
S11	2	(poorest worst lowest) near channel adj quality with (multiple several plurality) and mobile and multicast	US-PGPUB	OR .	ON	2006/11/21 16:05